WORK: CONSTRUCTION OF DHYANA MANDIRA AT JP PARK PHASE II IN WARD NO 17 AT BANGALORE

RA BILL NO 1 PRE-MEASUREMENTS

BOQ Sl No	Item Description	BOQ Qty	Unit	Nos	Length	Breadth	Depth / Hight	Quantity
1	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeeding 50 m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and nealty dressed as per specifications							
				1	59.75	11.14	2.50	1664.04
		145.00	Cum				**Total Qty**	**1664.04**
	Qty reserved for Approval							**1519.04**
	Qty for Payment in First and part bill							**145.00**
2	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width in IN HARD SOIL not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications.						32.60869565	
	For Footings							
	F1			25	2.90	3.40	3.00	739.50
	F2			4	3.40	3.40	3.00	138.72
	For wall foundation			3	11.10	1.35	3.00	134.87
				2	61.55	1.35	3.00	498.56
								1511.64
	Deductions							
	column footing			25	2.90	1.35	3.00	293.63
				4	3.40	1.35	3.00	55.08
								348.71
		285.30	Cum				**Total Qty**	**1162.94**
	Qty reserved for Approval							**877.64**
	Qty for Payment in First and part bill							**285.30**
3	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge							
	Above Floor level							
	Floor area			1	60.35	15.00	1.50	1357.88
								1357.88
	Deductions							
	RCC circular column			6	3.14	(1.50*1.50)*1.5/4		15.90
								15.90
		432.00	Cum				Total Qty	1341.98
	Qty reserved for Approval							909.98
	Qty for Payment in First and part bill							432.00
4	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor,along the external perimeter of building,expansion joints,over the top surface of consolidated earth on which apron is to be laid,surrounding of pipes and conduits with chloropyriphos emulsifiable concentrates of 20% concentration,including cost of chemical,diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications.(Plinth area of the building at ground floor only shall be measured)							
	plinth area			1	59.75	--	10.70	639.33

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WORK: CONSTRUCTION OF DHYANA MANDIRA AT JP PARK PHASE II IN WARD NO 17 AT BANGALORE

RA BILL NO 1 PRE-MEASUREMENTS

BOQ Sl No	Item Description	BOQ Qty	Unit	Nos	Length	Breadth	Depth / Hight	Quantity
	Deductions							
	RCC circular column			6	3.14	(1.50*1.50)/4		10.60
								10.60
		614.50	Sqm				Total Qty	628.73
	Qty reserved for Approval							14.23
	Qty for Payment in First and part bill							614.50
5	Providing and laying in position plain cement concrete of mix 1:3:6 wiith OPC cement @ 240kgs, with 40mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.459cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation & plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.							
	F1			25	2.20	2.70	0.15	22.28
	F2			4	2.70	2.70	0.15	4.37
	LONG WALLS			2	62.65	1.10	0.15	20.67
	SHORT WALLS			3	13.40	1.10	0.15	6.63
	FLOOR BASE			1	59.75	10.70	0.15	95.90
	Deductions							149.86
	column footing			25	2.90	1.35	0.15	14.68
				4	3.40	1.35	0.15	2.75
	RCC circular column			6	3.14	(1.50*1.50)*0.15/4		1.59
								19.02
		153.50	Cum				Total Qty	130.83
	Qty reserved for Approval							0.00
	Qty for Payment in First and part bill							130.83
6	Providing and laying in position plain cement concrete of mix 1:2:4 with OPC cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0..53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.							
	Window cills			7	2.00	0.20	0.10	0.28
	Window cills			2	2.40	0.20	0.10	0.10
	LONG WALLS			2	60.35	0.45	0.15	8.15
	SHORT WALLS			3	11.10	0.45	0.15	2.25
	Deductions							10.77
	Pedestal			25	0.40	0.45	0.15	0.68
				4	0.75	0.45	0.15	0.20
								0.88
		17.70	Cum					9.89
	Qty reserved for Approval							0.00
	Qty for Payment in First and part bill							9.89
7	Providing & laying IN POSITION REINFORCED CEMENT CONCRETE of design mix M25 with OPC cement @ 340 Kgs with down size graded grinite metel coarse aggregates @ 0.70 Cum & fine aggregates @ 0.47 Cum with super plastisiser @ 3.0 Ltrs confirming to IS 9103-1999, re affirmed - 2008, Maichine mixed, concrete laid in layers not exeeceding 15cms thick, vibrated for all works in foundation ,Plinth,& Ground floor Level for Roof Slab, Staircase, Lintels, Retaining Wall, Pires, Abutments, Pillers, Posts, Struts, Butteress, String or Lasing Corsess, Prapeets Copings, Bed Blocks, anchor blocks, plain windows cills, filliets, etc including cost of all materials, laobur HOM of machinary, curing complete as per specification.- Ground Floor							
	M 25 for Footing							

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WORK: CONSTRUCTION OF DHYANA MANDIRA AT JP PARK PHASE II IN WARD NO 17 AT BANGALORE

RA BILL NO 1 PRE-MEASUREMENTS

BOQ Sl No	Item Description	BOQ Qty	Unit	Nos	Length	Breadth	Depth / Hight	Quantity
	F1			25	2.00	2.50	0.75	93.75
	F2			4	2.50	2.50	0.75	18.75
	Pedestal							
	P1			25	0.40	0.70	2.40	16.80
	P2			4	0.75	0.75	2.40	5.40
	RCC Column							
	C1			1	0.20	0.20	3.75	0.15
	Plinth Beam							
	PB1			2	60.35	0.20	0.45	10.86
	PB2			3	10.70	0.20	0.45	2.89
	RCC Flooring							
				1	59.75	10.70	0.08	51.15
	RCC wall							
	PB1			1	60.35	0.20	1.00	12.07
	Lintels			2	60.35	0.20	0.20	4.83
				3	10.70	0.20	0.20	1.28
	Mazzanine Slab			1	60.35	11.10	0.13	83.74
	Deductions							301.67
	Pedestal			25	0.40	0.45	0.45	2.03
				4	0.75	0.45	0.45	0.61
	RCC circular column			6	3.14	(1.50*1.50)*0.08/4		0.85
								3.48
		185.90	Cum				Total Qty	**298.19**
	Qty reserved for Approval							**112.29**
	Qty for Payment in First and part bill							**185.90**
8	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons.							
	Footings							
	F1			50	2.00		0.75	75.00
				50		2.50	0.75	93.75
	F2			8	2.50		0.75	15.00
				8		2.50	0.75	15.00
	Pedestal							
	P1			50	0.40		2.40	48.00
				50		0.70	2.40	84.00
	P2			8	0.75		2.40	14.40
				8		0.75	2.40	14.40
		267.10	SQM				Total Qty	**359.55**
	Qty reserved for Approval							**92.45**
	Qty for Payment in First and part bill							**267.10**
10	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness including cost of all materials, labour complete as per specificaitons.							
	RCC walls							
	Back side wall			2	60.35		1.00	120.70
		39.60	SQM				Total Qty	**120.70**
	Qty reserved for Approval							**81.10**
	Qty for Payment in First and part bill							**39.60**

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WORK: CONSTRUCTION OF DHYANA MANDIRA AT JP PARK PHASE II IN WARD NO 17 AT BANGALORE

RA BILL NO 1 PRE-MEASUREMENTS

BOQ Sl No	Item Description	BOQ Qty	Unit	Nos	Length	Breadth	Depth / Hight	Quantity
11	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications							
	Plinth beam							
	PB1			4	60.35		0.45	108.63
	PB2			6	10.70		0.45	28.89
	Lintels			4	60.35		0.20	48.28
				6	10.70		0.20	12.84
	Lintels - window bottom			7	2.00	0.20		2.80
	Lintels - window bottom			2	2.40	0.20		0.96
	Door			2	3.00	0.20		1.20
		163.70	SQM				Total Qty	**203.60**
	Qty reserved for Approval							**39.90**
	Qty for Payment in First and part bill							**163.70**
12	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 8.50 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification.							
	Chejjas-W			7	2.40		0.20	3.36
	W2			2	2.80		0.20	1.12
		41.00	SQM				Total Qty	**4.48**
	Qty reserved for Approval							**0.00**
	Qty for Payment in First and part bill							**4.48**
13	Providing and removing centering, shuttering, strutting, propping etc.,fo chajjas, corbels of all shapes & sizes, at all elevations & heights							
	Chejjas-W			7	2.40		0.20	3.36
	W2			2	2.80		0.20	1.12
		41.00	SQM				Total Qty	4.48
	Qty reserved for Approval							0.00
	Qty for Payment in First and part bill							**4.48**
14	Extra for providing throating or drip moulding to R.C.C. chajja with plastering (labour charges only) as per specifications.Specification							
	Chejjas-W			7	2.40			16.80
				14			0.20	2.80
	W2			2	2.80			5.60
				4			0.20	0.80
		68.00	M				Total Qty	**26.00**
	Qty reserved for Approval							**0.00**
	Qty for Payment in First and part bill							**26.00**
15	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification FOR TMT Bars Fe- 500 - Ground floor							
	GROUND FLOOR STEEL							
	FOOTINGS MAT			1				9.12
	PEDESTAL			1				3.59

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Name OF Work :CONSTRUCTION OF DHYANA MANDIRA AT JP P.

WORK: CONSTRUCTION OF DHYANA MANDIRA AT JP PARK PHASE II IN WARD NO 17 AT BANGALORE

RA BILL NO 1 PRE-MEASUREMENTS

BOQ Sl No	Item Description	BOQ Qty	Unit	Nos	Length	Breadth	Depth / Hight	Quantity
	PLINTH BEAM			1				2.86
	RCC WALL			1				1.41
	LINTEL BEAM			1				1.20
	GRADE & ROOF SlAB			1				1.79
		11.60	TONNES				Total Qty	**19.97**
	Qty reserved for Approval							8.37
	Qty for Payment in First and part bill	Detailed measurements are recorded in the Excel sheet Separate sheet is enclosed along this						**11.60**
16	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layer by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of labour complete as per specification.							
	Total Earth work Qty (-Footings Qty, Pedastrail, Plinth Below Column Concrete ,Curtain wall ,PlinthBeam Qty) = Filling Qty.							
	Total Earth work Qty							1162.94
	Total Plain cement concrete Qty							130.83
	Total SSM Qty							0.00
	Total Reinforced cement concrete Qty							298.19
							Total Earth Filling Qty	**733.92**
	Earth Filling Ground level to plinth top			1.00	59.75	10.70	0.60	**383.60**
		229.00	Cum				**Total Earth FILLING Qty**	**1117.51**
	Qty reserved for Approval							888.51
	Qty for Payment in First and part bill							**229.00**
17	Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. - Ground floor							
	Outer walls							
	Long walls-Back side			1	20.20		3.20	64.64
	Long walls-Back side			1	21.40		2.75	58.85
	Long walls-Back side			1	18.75		2.65	49.69
	Long walls-Front side			1	20.20		4.20	84.84
	Long walls-Front side			1	21.40		3.75	80.25
	Long walls-Front side			1	18.75		3.65	68.44
	Short walls-Lest side			1	10.70		4.20	44.94
	Short walls-Right side			1	10.70		3.65	39.06
	Inner wall							
	Short wall-Centre side			1	10.70		3.75	40.13
	Short wall-Door			1	1.90		4.20	7.98
	Short wall-Door			1	1.90		3.65	6.94
								545.74
	Deduct							
	Door			1	3.00		4.20	12.60
	Door			1	3.00		3.65	10.95
	Windows			7	2.00		1.50	21.00
	Windows			2	2.40		1.50	7.20
								51.75
		632.00	SQM				Total Qty	493.99
	Qty reserved for Approval							**0.00**
	Qty for Payment in First and part bill							**493.99**

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AE 28/5/18

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WORK: CONSTRUCTION OF DHYANA MANDIRA AT JP PARK PHASE II IN WARD NO 17 AT BANGALORE

RA BILL NO 1 PRE-MEASUREMENTS

BOQ Sl No	Item Description	BOQ Qty	Unit	Nos	Length	Breadth	Depth / Hight	Quantity
18	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications.							
	For Pheripherial walls							
	I Course							
	Short walls			3	11.10	0.75	0.60	14.99
	Long Walls			2	60.35	0.75	0.60	54.32
	II Course							
	Short walls			3	11.10	0.60	0.60	11.99
	Long Walls			2	60.35	0.60	0.60	43.45
	III Course							
	Short walls			3	11.10	0.45	1.35	20.23
	Long Walls			2	60.35	0.45	1.35	73.33
	Deductions							218.30
	Pedestal			25	0.40	0.75	0.60	4.50
				4	0.75	0.75	0.60	1.35
	Pedestal			25	0.40	0.60	0.60	3.60
				4	0.75	0.60	0.60	1.08
	Pedestal			25	0.40	0.45	1.35	6.08
				4	0.75	0.45	1.35	1.82
								18.43
		69.00	Cum				Total Qty	**199.87**
	Qty reserved for Approval							**130.87**
	Qty for Payment in First and part bill							**69.00**
19	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.- External Plastering							
	Outer wall							
	Long walls-Back side			1	20.20		3.20	64.64
	Long walls-Back side			1	21.40		2.75	58.85
	Long walls-Back side			1	18.75		2.65	49.69
	Long walls-Front side			1	20.20		4.20	84.84
	Long walls-Front side			1	21.40		3.75	80.25
	Long walls-Front side			1	18.75		3.65	68.44
	Short walls-Lest side			1	10.70		4.20	44.94
	Short walls-Centre side			1	10.70		3.75	40.13
	Short walls-Right side			1	10.70		3.65	39.06
	Chejjas-W			14	2.40		0.20	6.72
	W2			4	2.80		0.20	2.24
	Roof Screed on top to slope			1	60.35		11.10	669.89
								1209.67
	Deduct							
	Door			0.5	3.00		4.20	6.30
	Door			0.5	3.00		3.65	5.48
	Windows			3.5	2.00		1.50	10.50
	Windows			1	2.40		1.50	3.60
								25.88
		1301.00	SQM				Total Qty	**1183.80**
	Qty reserved for Approval							**0.00**
	Qty for Payment in First and part bill							**1183.80**

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28/5/19

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WORK: CONSTRUCTION OF DHYANA MANDIRA AT JP PARK PHASE II IN WARD NO 17 AT BANGALORE

RA BILL NO 1 PRE-MEASUREMENTS

BOQ Sl No	Item Description	BOQ Qty	Unit	Nos	Length	Breadth	Depth / Hight	Quantity
20	Providing 15mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(internal) + Providing floating coat of cementto plastering finishing smooth including cost of materials, labour, curing complete as per specifications							
	Inner side area							
	Long walls-Back side			1	20.20		3.20	64.64
	Long walls-Back side			1	21.40		2.75	58.85
	Long walls-Back side			1	18.75		2.65	49.69
	Long walls-Front side			1	20.20		4.20	84.84
	Long walls-Front side			1	21.40		3.75	80.25
	Long walls-Front side			1	18.75		3.65	68.44
	Short walls-Lest side			1	10.70		4.20	44.94
	Short walls-Centre side			1	10.70		3.75	40.13
	Short walls-Right side			1	10.70		3.65	39.06
	Short wall-Door			2	1.90		4.20	15.96
	Short wall-Door			2	1.90		3.65	13.87
								560.66
	Deduct							
	RS 1			1	3.80		2.90	11.02
	RS 2			0.5	3.00		2.90	4.35
	Windows			2	2.00		1.30	5.20
	ventilator			1	0.90		0.60	0.54
	ventilator			1.5	0.90		0.90	1.22
	Door			1.5	0.80		2.40	2.88
	Door			2	1.20		2.40	5.76
	Door			0.5	1.80		3.00	2.70
								33.67
		680.00	SQM				Total Qty	**526.99**
	Qty reserved for Approval							**0.00**
	Qty for Payment in First and part bill							**526.99**
30	Providing & fixing of glazed 2 Track-2 Panel Sliding Windows made out of multi Chamered uPVC sections with TPV gaskets having Isolated drainage and reinforced witgh Galvanized iron profiles through out the window. The outer frame having a overall size of 60x45 mm with reinforcement of 1 mm thickness and sash with overall size of 39x58 mm with reinforcement of 1.5mm thickness. Glazing bead for fixing ofglass shall be of size 20x18mm and coextruded with gasket. Windows shall be provided with 5mm plain float glass, standard hardware & single point locking system of flush lock, Wall thickness of frame & sash shall be 2-2.2 mm.							
	Windows-W			7	2.00		1.50	21.00
	W2			2	2.40		1.50	7.20
		57.60	Sqm				Total Qty	**28.20**
	Qty reserved for Approval							**0.00**
	Qty for Payment in First and part bill							**28.20**
38	Providing and fixing M.S.grill work for windows and ventilators weighing 21 kg/sqm using M.S. flats, or M.S.square rods, or combination of M.S.flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifictions							
	Windows-W			7	2.00		1.50	21.00
	W2			2	2.40		1.50	7.20
								28.20

CIVIL QUEST CONSULTANTS & ENGINEERS Bangalore

22/5/18

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ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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WORK: CONSTRUCTION OF DHYANA MANDIRA AT JP PARK PHASE II IN WARD NO 17 AT BANGALORE

RA BILL NO 1 PRE-MEASUREMENTS

BOQ Sl No	Item Description	BOQ Qty	Unit	Nos	Length	Breadth	Depth / Hight	Quantity
		1210.00	Kgs		28.20	21.00	Total Qty	592.20
	Qty reserved for Approval							0.00
	Qty for Payment in First and part bill							592.20
39	Providing & applying Two coats of wall putty to inside plastered walls and ceiling using white cement putty, Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of materials , cost of labour and scafolding etc complete as per specifications.							
	Inner side area							
	Long walls-Back side			1	20.20		3.20	64.64
	Long walls-Back side			1	21.40		2.75	58.85
	Long walls-Back side			1	18.75		2.65	49.69
	Long walls-Front side			1	20.20		4.20	84.84
	Long walls-Front side			1	21.40		3.75	80.25
	Long walls-Front side			1	18.75		3.65	68.44
	Short walls-Lest side			1	10.70		4.20	44.94
	Short walls-Centre side			2	10.70		3.75	80.25
	Short walls-Right side			1	10.70		3.65	39.06
								570.95
	Deduct							
	RS 1			1	3.80		2.90	11.02
	RS 2			0.5	3.00		2.90	4.35
	Windows			2	2.00		1.30	5.20
	ventilator			1	0.90		0.60	0.54
	ventilator			1.5	0.90		0.90	1.22
	Door			1.5	0.80		2.40	2.88
	Door			2	1.20		2.40	5.76
	Door			0.5	1.80		3.00	2.70
								33.67
		680.00	SQM				Total Qty	537.29
	Qty reserved for Approval							0.00
	Qty for Payment in First and part bill							537.29
40	Providing & applying Painting in in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thouroughly brushing the surface free from morter drops and other forign mater including preparing the surface even and sand paer smooth, cost of materials, labour complete asper specifications with a) Primer							
	Inner side area							
	Long walls-Back side			1	20.20		3.20	64.64
	Long walls-Back side			1	21.40		2.75	58.85
	Long walls-Back side			1	18.75		2.65	49.69
	Long walls-Front side			1	20.20		4.20	84.84
	Long walls-Front side			1	21.40		3.75	80.25
	Long walls-Front side			1	18.75		3.65	68.44
	Short walls-Lest side			1	10.70		4.20	44.94
	Short walls-Centre side			2	10.70		3.75	80.25
	Short walls-Right side			1	10.70		3.65	39.06
								570.95
	Deduct							
	RS 1			1	3.80		2.90	11.02
	RS 2			0.5	3.00		2.90	4.35
	Windows			2	2.00		1.30	5.20
	ventilator			1	0.90		0.60	0.54
	ventilator			1.5	0.90		0.90	1.22
	Door			1.5	0.80		2.40	2.88

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

04/06/18

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WORK: CONSTRUCTION OF DHYANA MANDIRA AT JP PARK PHASE II IN WARD NO 17 AT BANGALORE

RA BILL NO 1 PRE-MEASUREMENTS

BOQ Sl No	Item Description	BOQ Qty	Unit	Nos	Length	Breadth	Depth / Hight	Quantity
	Door							
	Door			2	1.20		2.40	5.76
				0.5	1.80		3.00	2.70
								33.67
		1316.00	SQM				Total Qty	**537.29**
	Qty reserved for Approval							**0.00**
	Qty for Payment in First and part bill							**537.29**

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04/06/18

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ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
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2017-18

Name OF Work :CONSTRUCTION OF DHYANA MANDIRA AT JP PARK PHASE II IN WARD NO 17 AT BANGALORE

Item No-15.

RA BILL NO 1 PRE-MEASUREMENTS

BARBENDING STEEL SCHEDULE

DISCREPTION	dia's	nos	no.rods	cut length	total	8mm	10mm	12mm	16mm	20mm	25mm
Footings mat											
F1	16	50	17	2.75	2337.50	--	--	--	2337.50	--	--
	16	50	14	3.25	2275.00	--	--	--	2275.00	--	--
F2	16	8	17	3.25	442.00	--	--	--	442.00	--	--
	16	8	17	3.25	442.00	--	--	--	442.00	--	--
Chairs	16	29	4	2.45	284.20	--	--	--	284.20	--	--
						0.00	**0.00**	**0.00**	**5780.70**	**0.00**	**0.00**
			TOTAL		**8MM**	0.00	0.395	**0.00**			
					10MM	0.00	0.617	**0.00**			
					12MM	0.00	0.888	**0.00**			
					16MM	5780.70	1.578	**9121.94**			
					20MM	0.00	2.466	**0.00**			
					25MM	0.00	3.854	**0.00**			
						TOTAL QTY		**9121.94**	9.12		
Pedestal up to plinth											
P1	16	25	12	3.55	1065.00	--	--	--	1065.00	--	--
STRRIUPS- hori	10	50	22	1.75	1925.00	--	1925.00	--	--	--	--
full ring @ every 1.0	10	25	4	2.15	215.00	--	215.00	--	--	--	--
P2	16	4	14	3.55	198.80	--	--	--	198.80	--	--
STRRIUPS- hori	10	8	22	2.25	396.00	--	396.00	--	--	--	--
full ring	10	4	4	2.95	47.20	--	47.20	--	--	--	--
						--	**2583.20**	--	**1263.80**	--	--
			TOTAL		**8MM**	--	0.395				
					10MM	2583.20	0.617	**1593.83**			
					12MM	--	0.888				
					16MM	1263.80	1.578	**1994.28**			
					20MM	--	2.466				
					25MM	--	3.854				
						TOTAL QTY		**3588.11**	3.59		

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

CONTRACTOR CONSULTANT ASST ENGINEER,

ASST EXECUTIVE ENGINEER

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